# STATE OF HAWAII DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES ANNUAL REPORT ON THE BUILDING CODE COUNCIL DECEMBER 2010

### SUBMITTED TO THE TWENTY-SIXTH STATE LEGISLATURE

IN RESPONSE TO ACT 82, SLH 2007

## STATE OF HAWAII DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES ANNUAL REPORT ON THE BUILDING CODE COUNCIL DECEMBER 2010

#### **Background**

Pursuant to Act 82, SLH 2007 (the Act), the Building Code Council (the Council) is required to submit an annual report to the legislature no later than twenty days prior to the convening of the regular session of 2011.

#### Achievements During This Period

The Council held its first meeting on August 13, 2007. Since then the Council has scheduled monthly meetings and usually meets on the second Tuesday of each month. The Subcommittee of County Building Officials (the Subcommittee) has also met to consider model building codes and review proposed amendments to the model codes prepared by investigative committees. Key outcomes of these meetings are as follows.

- 1. Formed investigative committees for each of the required and significant building codes. Those investigative committees and the chairs for each are as follows:
  - A. Investigative Committee for the Structural Provisions for the 2009 International Building Code (IBC) and International Residential Code (IRC); Gary Chock, Chair
  - B. Investigative Committee for the 2009 IBC, IRC, and International Existing Building Code; William Brizee, Chair
  - C. Investigative Committee for the 2009 State Fire Code; Socrates Bratakos, Chair
  - D. Investigative Committee for the 2009 Uniform Plumbing Code; Gregg Serikaku, Chair
  - E. Investigative Committee on Fenestration Exemption Template; Howard Wiig, Chair
  - F. Investigative Committee for the 2009 Energy Efficiency Standards Code; Howard Wiig, Chair
  - G. Investigative Committee for Elevator Code; Jennifer Shishido, Chair
  - H. Investigative Committee for A/C Ventilation; Russell Takata, Chair
  - I. Investigative Committee for training on state building codes; Ralph Nagamine and Ann Ogata-Deal, Co Chairs
  - J. Investigative Committee for Fire Sprinkler Implementation in New one and two family dwellings; Socrates Bratakos, Chair
  - K. Investigative committee on communication and training; Howard Wiig, Chair
- 2. Outline of process for Council to adopt model building codes with amendments via the administrative rules process.

- 3. In 2010, the Council adopted the State Building Code (based on the 2006 International Building Code), the State Energy Conservation Code (based on the 2006 International Energy Conservation Code), the State Plumbing Code (based on the 2006 Uniform Plumbing Code), and the State Electrical Code (based on the 2008 National Electrical Code).
- 4. The Subcommittee is currently reviewing the proposed amendments to the 2009 IBC and 2009 IRC.
- 5. The Council is awaiting preliminary approval from the Governor to hold a public hearing on the proposed amendments to the 2006 IRC.

#### **Membership**

The current Council members are as follows:

- 1. Timothy F.T. Hiu, City and County of Honolulu
- 2. Jai Ho Cheng, County of Hawaii
- 3. Ralph Nagamine, County of Maui
- 4. Douglas Haigh, County of Kauai
- 5. Socrates Bratakos, State Fire Council
- 6. Gary Chock, Structural Engineers Association of Hawaii
- 7. Russell Takata, Department of Health
- 8. Jennifer K. Shishido, Department of Labor and Industrial Relations
- 9. William Brizee, American Institute of Architects, Hawaii State Council
- 10. Russ K. Saito, State Comptroller

The current Subcommittee members are as follows:

- 1. Timothy F.T. Hiu, City and County of Honolulu
- 2. Jai Ho Cheng, County of Hawaii
- 3. Ralph Nagamine, County of Maui
- 4. Douglas Haigh, County of Kauai

#### **Summary**

The status of the four codes required by the Act follows:

- 1. The hurricane protective shelter criteria is included in the State Building Code.
- 2. The administrative rules adopting the 2006 International Building Code as the State Building Code became effective in April 2010.
- 3. The third code required by the Act, the State Fire Code became effective in January 2010.

- 4. The administrative rules adopting the fourth code, the Uniform Plumbing Code as the State Plumbing Code, became effective in April 2010.
- 5. The administrative rules adopting the State Energy Code based on the 2006 International Energy Conservation Code became effective in May 2010.